PATENT APPLICATION FEE DETERMINATION RECORD Effective January 1, 2003

Application or Docket Number

0648247

CLAIMS AS FILED - PART I SMALL ENTITY OTHER THAN SMALL ENTITY (Column 1) (Column 2) TYPE [OB TOTAL CLAIMS BATE RATE FEE FEF BASIC FE 375 00 BASIC FEE 750.00 FOR NUMBER FILED NUMBER EXTRA OR TOTAL CHARGEABLE CLAIMS X\$ 9= minus 20= X\$18= OR INDEPENDENT CLAIMS minus 3 = X42= X84= MULTIPLE DEPENDENT CLAIM PRESENT +140= +280= * If the difference in column 1 is less than zero, enter "0" in column 2 TOTAL TOTAL OR AIMS AS AMENDED - PART II OTHER THAN SMALL ENTITY OR SMALL ENTITY (Column 2) (Column 3) Column 1) HIGHEST CLAMAS ADDI-ADDI-4 REMAINING NUMBER PRESENT RATE TIONAL RATE TIONAL PREVIOUSLY EXTRA AMENDMENT AFTER PAID FOR FEE FEE KENDMENT .20 X\$18= Total Minus X\$ 9= OR Minus Independent X42= X84= FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +280= +140= TOTAL TOTAL OR ADDIT FEE ioliolo ADDIT. FEE (Column 1) (Column 2) (Column 3) HIGHEST CLAIMS ADDI-ADDI-AMENDMENT B REMAINING NUMBER PRESENT RATE TIONAL RATE TIONAL PREVIOUSLY EXTRA AFTER MENDMENT FEE FEE PAID FOR Total Minus X\$ 9= X\$18= OR Minus Independent X84≖ X42= OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +140= +280= TOTAL TOTAL ADDIT, FEE ADDIT FEE (Column 1) (Column 3) CLAIMS HIGHEST ADDI-ADDI-O NUMBER REMAINING PRESENT RATE TIONAL RATE TIONAL MENDMENT PREVIOUSLY EXTRA AFTER AMENDMENT PAID FOR FEE FEE Total Minus X\$18= X\$ 9= OR Independent Minus *** X42= X84= OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +140= +280m if the entry in column 1 is less than the entry in column 2, write "0" in column 3. If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." ADDIT FEE ADDIT FEE "If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3." The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

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